

CLAIMS

I claim:

1. An on-location local multicast distribution system comprising:
 - a plurality of input devices receiving contemporaneous information on a particular event;
 - a plurality of uniquely identifiable output devices;
 - a local distribution unit, information from said plurality of input devices being provided to said local distribution unit during said event for selective distribution to authorized output devices; and
 - a registration terminal, event attendees registering to receive locally distributed information, each said registering attendee receiving authorization for one or more of said uniquely identifiable output devices upon registration.
2. An on-location local multicast distribution system as in claim 1, wherein said plurality of input devices comprises:
 - at least one video camera receiving live video from said event; and
 - at least one microphone receiving audio information from said event.
3. An on-location local multicast distribution system as in claim 2, wherein each said at least one video camera and said at least one microphone are in radio communication with said local distribution unit.
4. An on-location local multicast distribution system as in claim 3, wherein said local distribution unit includes storage containing data related to said event.
5. An on-location local multicast distribution system as in claim 3, wherein each of said uniquely identifiable output devices includes a display, said authorized output devices displaying video a selected from one of said at least one video cameras.

6. An on-location local multicast distribution system as in claim 5, wherein said registration terminal includes a credit card input device, credit card information for registering users being provided to said registration terminal through said credit card input device.

7. An on-location local multicast distribution system as in claim 5, wherein at least one of said displays is a liquid crystal display.

8. An on-location local multicast distribution system as in claim 5, wherein at least one of said output devices is a personal digital assistant.

9. An on-location local multicast distribution system as in claim 5, wherein said uniquely identifiable output devices are in radio communication with said local distribution unit.

10. An on-location local multicast distribution system as in claim 9, wherein said local distribution unit is receiving event related data over the Internet.

11. An on-location local multicast distribution system as in claim 9, wherein said event is a sporting event said local distribution unit providing audio and video feeds from teams participating in said sporting event and providing individual statistics about participants.

12. An on-location local multicast distribution system as in claim 11, wherein said sporting event is an auto race said local distribution unit providing audio and video feeds from pit crews, race cars and providing individual driver and race car statistics.

13. A method of doing business, said method comprising the steps of:

- a) selectively registering fans at a sporting event;
- b) selectively renting viewers to registered fans;

- c) retrieving a unique viewer address from registered fans;
- d) providing multiple streams of multimedia data to registered viewers, at least one multimedia stream including live transmissions; and
- e) retrieving rented viewers from registered fans at the end of said sporting event.

14. A method of doing businesses as in claim 13, wherein each registered fan renting a viewer provides a credit card number, said credit card number securing said viewer.

15. A method of doing businesses as in claim 13, wherein as each fan registers said registering fan pays a fee for receiving said multimedia streams.

16. A method of doing businesses as in claim 15, wherein a plurality of registering fans pay said fee by providing a credit card number.

17. A method of doing businesses as in claim 16, wherein registered fans order concessions from registered viewers, ordered concessions being charged to a provided credit card number.

18. A method of doing businesses as in claim 17, wherein said ordered concessions are delivered to corresponding ordering fans.

19. A method of doing businesses as in claim 15, wherein said multimedia streams include at least one audio stream, at least one video stream and at least one data stream, said data stream including event background information.

20. A method of doing businesses as in claim 15, wherein said multimedia streams includes at least one broadcast feed provided in exchange for a portion of said fee.

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1 21. A method of doing businesses as in claim 13, further comprising the step of:

2 f) transporting retrieved viewers to a next event locale.

1 22. A method of doing businesses as in claim 20, wherein the step (f) of transporting

2 retrieved viewers includes transporting audio/video equipment for providing live

3 multimedia transmissions at said next event locale.

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